22883

IFW

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
r the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

der the Paper R	eduction Act of 1995, no persor	ns are required to respond to a collection	on of information unless it displays a valid OMB control number.				
PMARK C		Application Number	10/815,102				
TRANSMITTAL		Filing Date	Mar 30, 2004				
FORM		First Named Inventor	Conway, Andrew A.				
(to be used for all correspondence after initial filing)		Art Unit	1645				
		Examiner Name	NYA				
Total Number of Pages	in This Submission 7	Attorney Docket Number	208.1005.01				
ENCLOSURES (check all that apply)							
Fee Transmit	tal Form	Drawing(s)	After Allowance communication to Group				
Fee Att	ached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment /	Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Fi	nal	Petition to Convert to a	Proprietary Information				
Affidavi	ts/declaration(s)	Provisional Application Power of Attorney, Revocation Change of Correspondence Ac	ddress Status Letter				
Extension of	Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):				
Express Abandonment Request		Request for Refund	Statement Under 37 CFR 3.73(b) (with attachment)				
Information Di	sclosure Statement	CD, Number of CD(s)	Return Postcard				
information bis	<u></u> _	emarks					
Certified Copy Document(s)		emarks					
Response to Missing Parts/ Incomplete Application							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
	SIGNATUR	RE OF APPLICANT, ATTORN	NEY OR AGENT				
Firm St.	even A. Swernofsky		Reg. No. 33,040				
or Individual name	GVGII 74. GWGIIIUISKY		11eg. 110. 55,010				
	SASweiner	6					
Date 8-26 - 04							
	CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.							
Type or printed name DCDt STOLUT							
Signature			Date 8/2/0/7 ore				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/815,102			
Filing Date	3/30/2004			
First Named Inventor	Conway			
Title	Detecting Recessive Diseases in Inbred Populations			
Art Unit	1645			
Examiner Name	NYA			
Attorney Docket Number	208.1005.01			

I beach a seriet							
I hereby appoint:							
X Practitioners associated wit	228	383					
OR							
Practitioner(s) named below	w:						
	Name Registration Number						
as my/our attorney(s) or agent(s Trademark Office connected the	s) to prosecute the application identified aborerewith.	ve, and to	transact all busine	ess in t	the United States Patent and		
Please recognize or change the o	correspondence address for the above-ident	tified applic	cation to:				
l —	th the above-mentioned Customer Number:						
OR OR							
The address associated wit	th Customer Number:						
OR					· ·		
Firm or Individual Name St	wernofsky Law Group PC						
Address P.	.O. Box 390013						
Address							
City M	lountain View	State	CA	Zip	94039-0013		
	SA						
Telephone 65	50-947-0700	Fax	650-947-8438				
I am the:							
Applicant/Inventor							
X Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
	SIGNATURE of Applicant or A	ssignee o	f Record				
Name ANDREW	CONWAY			•			
Signature A							
Date 23 Avg 2004 Telephone 650 568 305 Z							
NOTE: Signatures of all the inventors forms if more than one signature is req	or assignees of record of the entire interest or thei quired, see below*.	r representa	tive(s) are required.	Submit	multiple		
*Total of forms are s							

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

MADEMINE	STATEMENT UNDER 37 CFR 3.73(b)						
Applicant/Patent Owner:	(first inventor) Conw	ay	Filed/Issue Date: <u>3/30/2004</u>				
Application No./Patent No.:							
Entitled: <u>Detecting Recessive</u>	Diseases in Inbred Po	pulations					
Silicon	ı Genetics	. a	Corpora	ation			
	of Assignee)		Corpora (Type of Assignee, e.g. corporation, partners)	nip, university, government agency, etc.)			
states that it is:							
1.  the assignee of the e	entire right, title, and in	nterest; <b>or</b>					
	han the entire right, ti entage) of its ownersh		t. %				
in the patent application/p	atent identified above	ve by virtue o	f either:				
	United States Patent		ation/patent identified above. k Office at Reel				
OR							
B. A chain of title from to assignee as shown be		patent applica	tion/patent identified above,	to the current			
1. From:		T	o: .				
The document wa	is recorded in the Uni	ted States Pat	ent and Trademark Office a				
Reel	, Frame	, or	for which a copy thereof is	attached.			
2. From:			o:				
			ent and Trademark Office a				
Reel	, Frame	, or	for which a copy thereof is	attacneo.			
			o:				
			ent and Trademark Office a for which a copy thereof is				
ivee!	, Frame	, 01	Tor writer a copy thereor is	allacrieu.			
Additional docum	ents in the chain of tit	le are listed or	a supplemental sheet.				
	y (i.e. the original ass ssignment Division in	ignment docu accordance w	ment or a true copy of the or ith 37 CFR Part 3, if the ass				
The undersigned (whose title	e is supplied below) is	s authorized to	act on behalf of the assigne	ee.			
23 Aug 2009	-	Andr	Typed or printed name				
Date		1-7	Typed or printed reame				
		11/1	112m				
		1.00	Signature	1			
	1	Chairm	ian of Roard	<b>/</b>			
			Title				





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

\*7000947564\*

JUNE 29, 2004

PTAS

SWERNOFSKY LAW GROUP PC STEVEN A. SWERNOFSKY P.O. BOX 390013 MOUNTAIN VIEW, CA 94039-0013

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/28/2004

REEL/FRAME: 014787/0872

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CONWAY, ANDREW A.

DOC DATE: 05/14/2004

ASSIGNEE:

SILICON GENETICS 2601 SPRING STREET

REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 10815102

FILING DATE: 03/30/2004

PATENT NUMBER: ISSUE DATE:

TITLE: DETECTING RECESSIVE DISEASES IN INBRED POPULATIONS

OPR/ASSIGNMENTS

6/29/04 7:53 PAGE 3/4 RightFAX

014787/0872 PAGE 2

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

06/28/2004 10:24 6509( 138 06/28/2005)ERNOFSKY LAW ( )P

PAGE 02

	U0/2.0/2.						
Form PTO -1895 (Rev. 03/01)	RECORDATE OF			HEET	U.S. DEPART U.S. Pate		COMMERCE emark Office
OMB No. 0651-9027 (exp. 5/31/2002)	PATEN				20	8.1005.0	)1
To the honorable Commissioner	of Patents and Trademark	Piease rec	ord the atta	ched original d	ocuments or copy	thereof.	
Name of conveying party(les):				of receiving p			
Andrew A. Conway		Name:	Silico	n Genetics			
		•					
		Internal	Address:		,		
Additional names(s) of conveying party(les) attact	had? ☐ Yes ⊠ No	Street A	ddress:	2601 Spri	ng Street		
Neture of conveyance:							
Assignment Mer	ger	City:	Redwo	od Çity			
Security Agreement Cha	nge of Name	State:		CA	Zip;	9406	3
Other							
Execution Date: May 14, 2004		Additiona	al names(s)	& address(es)	attached? Y	es 🛭 No	<del>,</del>
4. Application number(s) or patent number	(8):						
If this document is being filed together: A. Patent Application No.(s) 10/815,102	with a new application, t		on date of t nt No.(8)	the application	n is:		
	Additional numbers	s attached?	Yes	⊠ No			
Name and address of party to whom corconcerning document should be mailed:     Name: Swernofsky Law Group	• 1	i. Total nur	mber of ap	plications and	d patents involve	ed:	1
Internal Address:		'. Total fee	(37 CFR	3.41)	\$	40.00	Į.
	·	En	ndosed				
		⊠ AL	uthorized to	o be charged	to deposit accor	unt	<u>-</u>
Street Address: P.O. Box 390013	<b>_</b>						
	8	l. Deposit	account nu				*
City: Mountain View	0.4020.0015			50-0365			
State: <u>CA</u> Zip: _	94039-0013			e copy of this	s page if paying	by depos	it account)
	DO NOT U	SE THIS S	SPACE				
Statement and signature.     To the best of my knowledge and belie is a true copy of the original document.	f, the foregoing informati	ion is true s	and correc	t and any atte	ached copy		
Steven A. Swernofsky Reg no	o. 33,040 SA	Sue	wafe	-		O3-28-	-2004
Name of Person Signi∩g			Signa	tulica.		0:	ate

Total number of pages including cover sheet, attachments and documents:

# ASSIGNMENT OF PATENT APPLICATION

### FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

## Silicon Genetics,

having a place of business as of the date of this assignment at

2601 Spring Street, Redwood City, CA 94063, USA,

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

# "Detecting Recessive Diseases in Inbred Populations"

described in an application for Letters Patent of the United States,

filed on 3/30/2004, as Application Serial No. 10/815,102,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein

expressed.

I/We hereunto sign our names below at Redwood City, A (state)

on this I A day of May, ZOOA

(day) (month) (year)

Andrew A Conway